| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 79 | (713/173).CCLS. | USPAT; USOCR | OR | OFF | 2006/01/08 22:11 |
| S3 | 1393 | (smart near3 card near3 reader) | USPAT | AND | OFF | 2006/01/08 22:11 |
| S4 | 243 | 713/170.ccls. | USPAT | OR | OFF | 2005/06/28 10:34 |
| S5 | 6 | (S4) (smart near3 card near3 reader) | USPAT | AND | OFF | 2005/06/28 10:37 |
| S6 | 166 | message (card near3 reader) (digital near3 signature) (certificate) | USPAT | AND | OFF | 2005/06/28 11:31 |
| S7 | 107 | ((user or sender) near3 (authentication or verification)) (card near3 reader) (digital near3 signature) (certificate) | USPAT | AND | OFF | 2005/06/28 11:33 |
| S8 | 0 | ((user or sender) near3 (authentication or verification)) near3 (card near3 reader) (digital near3 signature) (certificate) | USPAT | AND | OFF | 2005/06/28 11:33 |
| S9 | 14 | ((user or sender) near3 (authentication or verification)) near3 (card near3 reader) | USPAT | AND | OFF | 2005/06/28 11:34 |
| S10 | 3 | ((user or sender) near3 (authentication or verification)) near3 ((digital near3 signature) and certificate) | USPAT | AND | OFF | 2005/06/28 11:35 |
| S11 | 3 | ((user or sender) near3 (authentication or verification)) near3 ((digital near3 signature) and certificate) | USPAT; USOCR; EPO | AND | OFF | 2005/06/28 11:35 |
| S12 | 16 | ((user or sender) near3 (authentication or verification)) near3 (card near3 reader) | USPAT; USOCR; EPO | AND | OFF | 2005/06/28 11:46 |
| S13 | 5 | (card near3 reader) near3 (public near3 key) | USPAT; USOCR; EPO | AND | OFF | 2005/06/28 11:48 |
| S14 | 517 | (verify or authenticate) near3 (digital near3 signature) | USPAT; USOCR; EPO | AND | OFF | 2005/06/28 12:44 |
| S15 | 80 | (S14) (card near3 reader) | USPAT; USOCR; EPO | AND | OFF | 2005/06/28 11:49 |
| S16 | 160 | (verify or authenticate) near3 ((digital near3 signature) (certificate)) | USPAT; USOCR; EPO | AND | OFF | 2005/06/28 12:54 |
| S17 | 80 | (S15) (card near3 reader) | USPAT; USOCR; EPO | AND | OFF | 2005/06/28 12:45 |

| S18 | 18 | (S16) (card near3 reader) | USPAT; USOCR; EPO | AND | OFF | 2005/06/28 12:45 |
|------|------|------|------|------|------|------|
| S19 | 47 | (S16) (SHA1 or MD5) | USPAT; USOCR; EPO | AND | OFF | 2005/06/28 13:03 |
| S20 | 9 | (S18) (S19) | USPAT; USOCR; EPO | AND | OFF | 2005/06/28 12:55 |
| S21 | 42 | (S16) (one near3 way near3 hash) | USPAT; USOCR; EPO | AND | OFF | 2005/06/28 13:04 |
| S22 | 5 | (S16) (one near3 way near3 hash) (card near3 reader) | USPAT; USOCR; EPO | AND | OFF | 2005/06/28 13:04 |
| S23 | 1 | ("6510514").PN. | USPAT; USOCR | OR | OFF | 2005/06/28 15:10 |
| S24 | 1 | ("6016957").PN. | USPAT; USOCR | OR | OFF | 2005/06/28 15:11 |
| S25 | 1 | ("5917913").PN. | USPAT; USOCR | OR | OFF | 2005/06/28 15:11 |
| S26 | 243 | 713/170.ccls. | USPAT | OR | OFF | 2005/06/28 17:17 |
| S30 | 21 | authenticating near3 message near3 sender | USPAT | OR | OFF | 2005/06/28 17:18 |
| S31 | 34 | authenticating near3 digital near3 signatures | USPAT | OR | OFF | 2006/01/06 13:13 |
| S32 | 118 | authenticating near3 messages | USPAT | OR | OFF | 2005/06/29 15:10 |
| S33 | 120437 | (S32) (SHA or MD) (card near3 reader) (certificate) (digital near3 signature) | USPAT | OR | OFF | 2005/06/29 15:14 |
| S34 | 5 | (S32) (SHA or MD) (card near3 reader) (certificate) (digital near3 signature) | USPAT | AND | OFF | 2006/01/06 13:13 |
| S35 | 243 | 713/170.ccls. | USPAT | OR | OFF | 2005/06/29 17:52 |
| S36 | 98 | "4264782" | USPAT | OR | OFF | 2005/06/29 18:10 |
| S37 | 94 | "4438824" | USPAT | OR | OFF | 2005/06/29 18:10 |
| S38 | 52 | (SHA or MD) (card near3 reader) (certificate) (digital near3 signature) | USPAT | AND | OFF | 2006/01/06 13:14 |
| S39 | 628 | (verify or verification) near3 (digital near3 signature) | USPAT | AND | OFF | 2005/07/05 20:32 |
| S40 | 54 | (S39) (card near3 reader) (certificate) | USPAT | AND | OFF | 2005/07/05 20:35 |
| S41 | 36 | (S39) (card near3 reader) (certificate) (SHA or MD or (hash near3 function)) | USPAT | AND | OFF | 2005/07/08 12:50 |

| S42 | 594 | (card near3 reader) near3 ((image near3 display) or (printer)) | USPAT | AND | OFF | 2005/07/08 12:54 |
|-----|-----|---------------------------------------------------------------|-------|-----|-----|-------------------|
| S43 | 628 | (verify or verification) near3 (digital near3 signature) | USPAT | AND | OFF | 2005/07/08 12:52 |
| S44 | 13 | (S42) (S43) | USPAT | AND | OFF | 2005/07/08 12:52 |
| S45 | 31 | (card near3 reader) near3 (connect$) near3 ((image near3 display) or (printer)) | USPAT | AND | OFF | 2005/07/08 13:01 |
| S46 | 5 | (card near3 reader) near3 (connect$) near3 ((image near3 display) or (printer)) near3 computer | USPAT | AND | OFF | 2005/07/08 13:05 |
| S47 | 6 | (card near3 reader) near3 (connect$) near3 (printer and computer) | USPAT | AND | OFF | 2005/07/10 18:37 |
| S48 | 0 | (card near3 reader) near3 (connect$) near3 (printer and certificate) | USPAT | AND | OFF | 2005/07/10 18:38 |
| S49 | 0 | (card near3 reader) near3 (connect$) near3 (printer and (verification or authentication)) | USPAT | AND | OFF | 2005/07/10 18:38 |
| S50 | 0 | (card near3 reader) near3 (connect$) near3 (printer) near3 certificate | USPAT | AND | OFF | 2005/07/10 18:38 |
| S51 | 0 | certificate ((card near3 reader) near3 (connect$) near3 (printer)) | USPAT | AND | OFF | 2005/07/10 18:39 |
| S52 | 5 | authentication((card near3 reader) near3 (connect$) near3 (printer)) | USPAT | AND | OFF | 2005/07/10 18:39 |
| S53 | 0 | ((card near3 reader) near3 (printer) near3 certificate) | USPAT | AND | OFF | 2005/07/10 18:40 |
| S54 | 1 | ("6059191").PN. | USPAT; USOCR | OR | OFF | 2005/07/10 19:04 |
| S55 | 22223 | siemens.as. | USPAT | OR | OFF | 2005/07/10 19:04 |
| S56 | 25286 | (S55) (digital adj signature) | USPAT | OR | OFF | 2005/07/10 19:05 |
| S57 | 17 | (S55) (digital adj signature) | USPAT | AND | OFF | 2005/07/10 19:07 |
| S58 | 1 | (S55) (digital adj signature) (card near3 reader) | USPAT | AND | OFF | 2005/07/10 19:05 |
| S59 | 7 | (certificate or authentication or verification) ((card near3 reader) near3 connected near3 printer) | USPAT | AND | OFF | 2005/07/10 19:09 |
| S60 | 4 | (("4,529,870") or ("4,472,626") or ("3,624,357") or ("4,395,627")).PN. | USPAT; USOCR | OR | OFF | 2005/07/10 19:12 |
| S61 | 73 | message near3 signature near3 certificate | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 11:11 |

| S62 | 9 | (S61) and (protected near3 device) | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 13:12 |
|---|---|---|---|---|---|---|
| S63 | 0 | (S61) with (protected near3 device) | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 11:12 |
| S64 | 1 | (S61) same (protected near3 device) | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 11:12 |
| S65 | 0 | (card near3 reader) with (message near3 signature near3 certificate) | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 11:20 |
| S66 | 0 | (card near3 reader) same (message near3 signature near3 certificate) | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 11:20 |
| S67 | 20 | (card near3 reader) and (message near3 signature near3 certificate) | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 13:12 |
| S68 | 22 | (card near3 reader) near3 (decryption) | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 12:01 |
| S69 | 0 | (S68) and (message near3 signature near3 certificate) | USPAT | AND | OFF | 2006/01/06 11:56 |
| S70 | 0 | (card near3 reader) near3 (certificate near3 verification) | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 12:01 |
| S71 | 1 | (card near3 reader) with (certificate near3 verification) | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 12:02 |
| S72 | 3 | (card near3 reader) same (certificate near3 verification) | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 12:02 |
| S73 | 41 | (card near3 reader) and (certificate near3 verification) | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 12:02 |
| S74 | 0 | (protected near3 device) near3 (decryption and (certificate near3 verif$7)) | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 12:03 |
| S75 | 1 | (protected near3 device) near5 (decryption and (certificate near3 verif$7)) | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 12:06 |
| S76 | 1 | (protected near3 device) with (decryption and (certificate near3 verif$7)) | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 12:06 |
| S77 | 1 | (protected near3 device) same (decryption and (certificate near3 verif$7)) | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 12:06 |

| S78 | 30 | (protected near3 device) and (decryption and (certificate near3 verif$7)) | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 12:25 |
|---|---|---|---|---|---|---|
| S79 | 0 | load$4 near3 (message near3 signature near3 certificate) near3 (protected near3 device) | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 12:25 |
| S80 | 0 | load$4 near5 (message near3 signature near3 certificate) near3 (protected near3 device) | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 12:26 |
| S81 | 0 | load$4 near5 (message near3 signature near3 certificate) near5 (protected near3 device) | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 12:26 |
| S82 | 0 | load$4 with (message near3 signature near3 certificate) near5 (protected near3 device) | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 12:26 |
| S83 | 0 | load$4 with (message near3 signature near3 certificate) with (protected near3 device) | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 12:26 |
| S84 | 0 | load$4 same (message near3 signature near3 certificate) with (protected near3 device) | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 12:26 |
| S85 | 0 | load$4 same (message near3 signature near3 certificate) same (protected near3 device) | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 12:26 |
| S86 | 1 | load$4 and (message near3 signature near3 certificate) same (protected near3 device) | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 12:26 |
| S87 | 2 | load$4 and (message near3 signature near3 certificate) and (protected near3 device) | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 12:27 |
| S88 | 0 | load$4 near3 (message near3 signature near3 certificate) | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 12:27 |
| S89 | 0 | load$4 near5 (message near3 signature near3 certificate) | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 12:27 |
| S90 | 0 | load$4 near5 (message near5 signature near5 certificate) | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 12:27 |
| S91 | 0 | load$4 with (message near5 signature near5 certificate) | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 12:27 |
| S92 | 0 | load$4 same (message near5 signature near5 certificate) | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 12:27 |
| S93 | 2 | (load$4 receive$4) near3 (message near3 signature near3 certificate) | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 12:29 |

| S94 | 3 | (load$4 receive$4) near5 (message near3 signature near3 certificate) | USPAT; USOCR; EPO | OR | OFF | 2006/01/06 12:29 |
|---|---|---|---|---|---|---|
| S95 | 9 | (S61) and (protected near3 device) | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2006/01/06 13:12 |
| S96 | 43 | (card near3 reader) and (message near3 signature near3 certificate) | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2006/01/06 13:12 |
| S97 | 110 | authenticating near3 digital near3 signatures | US-PGPUB; USPAT | OR | OFF | 2006/01/06 13:13 |
| S98 | 128 | authenticating near3 messages | USPAT | OR | OFF | 2006/01/06 13:13 |
| S99 | 5 | (S98) (SHA or MD) (card near3 reader) (certificate) (digital near3 signature) | US-PGPUB; USPAT | AND | OFF | 2006/01/06 13:13 |
| S100 | 179 | (SHA or MD) (card near3 reader) (certificate) (digital near3 signature) | US-PGPUB; USPAT | AND | OFF | 2006/01/06 13:14 |